

Tutbury Rural District Council.



Annual Report . .

of the . .

Medical Officer of Health

for the Year 1920.

*Presented to the Tutbury Rural District
Council on the 2nd June, 1921, and
ordered to be printed.*

H. S. ASKEW,

Clerk.



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Tutbury Rural District Council.

TUTBURY,

BURTON-ON-TRENT,

June 2nd, 1921.

To the Chairman and Members

of the Tutbury Rural District Council.

GENTLEMEN,

In handing you my Report for the year 1920, you will observe that compared with 1919, there is a higher Birth Rate, a lower Death Rate and a considerable reduction in the number of Infectious Cases notified.

POPULATION OF THE DISTRICT.

Estimated for both Birth and Death Rate—8,350.

NUMBER OF BIRTHS DURING THE YEAR.

Males	...	...	...	93
Females	...	...	...	105
				198

Rate per 1,000—23·7.

NUMBER OF DEATHS DURING THE YEAR.

Males	...	...	...	52
Females	...	...	...	36
				88

Rate per 1,000—10·6.

INFANTILE MORTALITY.

(Deaths under one year).

Fifteen being 17.0 per cent. of the total number of deaths and
170.4 per 1,000 births.

Under one month	...	...	...	...	12
Four and under six months	...	...	...	...	0
Six „ nine „	...	...	...	...	0
Nine „ Twelve „	...	...	...	...	3

DETAILED CAUSES OF DEATH.

Enteric Fever	...	...	...	...	1
Whooping Cough	...	...	...	...	1
Measles	...	...	...	...	2
Diphtheria	...	...	...	...	1
Phthisis	...	...	...	...	5
Other Tuberculous Disease	...	...	...	...	2
Cancer	...	...	...	...	7
Meningitis	...	...	...	...	1
Heart Disease	...	...	...	...	10
Bronchitis	...	...	...	...	5
Pneumonia	...	...	...	...	4
Cirrhosis of Liver	...	...	...	...	2
Nephritis	...	...	...	...	1
Congenital Debility	...	...	...	...	6
Accident	...	...	...	...	3
Suicide	...	...	...	...	1
All other causes	...	...	...	...	36

INFECTIOUS DISEASE.

SCARLET FEVER.

The number of cases notified was 12, compared
with 7 cases in 1919.

Infectious Disease—Scarlet Fever (contd.)

<i>Outwoods Road</i> —2 cases.	Removed to Hospital.
<i>Stretton</i> —5 cases.	„ „
<i>Barton-under-Needwood</i> —2 cases.	„ „
<i>Dunstall</i> —1 case.	„ „
<i>Rangemore</i> —2 cases.	Isolated at Home.

DIPHTHERIA.

5 cases compared with 10 in 1919.

<i>Outwoods Road</i> —2 cases.	Removed to Hospital.
<i>Barton-under-Needwood</i> —3 cases.	{ 2 removed to Hospital. 1 Isolated at home.

TYPHOID FEVER.

<i>Branstone</i> —1 case.	Isolated at home.
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MALARIA. 4 cases compared with 6 in 1919.

<i>Barton-under-Needwood</i> —2 cases.	
<i>Rolleston</i> —	1 case.
<i>Stretton</i> —	1 „

ERYSIPELAS.

<i>Tutbury</i> —	1 case.
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CHICKEN POX.

<i>Tutbury</i> —	4 cases.
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NATURAL AND SOCIAL CONDITIONS OF THE DISTRICT.

POPULATION—

Estimated for 1920—8,350.

PHYSICAL FEATURES AND GENERAL CHARACTER OF THE DISTRICT.

The majority of the inhabitants are of the working class. Agriculture is the principal industry in the district.

In the Parish of Tutbury there are Glass Works and Cement Mills, whilst just outside the Rural District, Messrs. Nestle's Milk Factory employ a large number of hands, a number of whom reside in Tutbury.

In the Parish of Hanbury are the Alabaster Mines, where a large number of men are employed.

THE EXTENT TO WHICH HOSPITALS AND OTHER FORMS OF GRATUITOUS MEDICAL RELIEF ARE UTILISED.

Patients are sent to Burton Infirmary, Derby Infirmary, Burton Poor Law Infirmary, Barton Cottage Hospital, Etwall Isolation Hospital, and Burton Isolation Hospital.

SANITARY CIRCUMSTANCES OF THE DISTRICT.

WATER.

There is a good supply of excellent water throughout the District.

The Rural District Council own the Water Works at Tutbury, and supply that town with water of an excellent quality.

The villages of Stretton, Outwoods, Branstone and Barton-under-Needwood, are largely supplied with water by the South Staffordshire Water Works Company.

The water supplies in the District have remained in satisfactory working order throughout the year.

RIVERS AND STREAMS.

The rivers and streams are free from pollution.

DRAINAGE AND SEWERAGE.

The Rural District Council have Sewerage and Sewage Works at Tutbury, Rolleston and Barton-under-Needwood. Bacteria treatment and percolatory filters at Branstone, the sewage is collected into cesspools built and emptied by the Council. The portion of Branstone close to the Burton Borough and also Outwoods, have sewers connected with the Burton sewer mains.

These various schemes have worked satisfactorily during the year.

CLOSET ACCOMMODATION.

The Closet accommodation for the District is as follows :--

Water Closets, 354. Pan Closets, 688.

Middens, 890.

Eight Middens have been converted into Pan Closets during the year.

SCAVENGING.

Scavenging is undertaken by the Council in the Parishes of Tutbury, Stretton, Outwoods and Branstone.

The Contractors responsible for the collecting and disposal of the house refuse in the various parishes in the

District have carried out the work in a much more satisfactory manner.

SCHOOLS.

	<i>Closet Accommodation.</i>	<i>Water Supply.</i>
<i>Stretton</i>	Water Closets	From Water Mains (Public)
<i>Rolleston</i>	„	From Well.
<i>Tutbury</i> { Boys	„	} From Water Mains (Public)
{ Girls	„	
<i>Anslow</i>	„	From Well.
<i>Hanbury</i>	Pans	„
<i>Tatenhill</i>	„	„
<i>Rangemore</i>	„	„
<i>Wychnor</i>	„	„
<i>Barton-under-Needwood</i>	Water Closets	From Water Mains (Public)
<i>Branstone</i>	„	„

The sanitary condition and water supply to these Schools is good.

HOUSING.

1. The total number of Houses in the District is 2,222.
The number of working class houses is 1,823.
New Houses erected during the year 29.
In course of erection Nil.
2. Population. No great change is anticipated.
3. (a) A shortage of working class houses—extent 55.
(b) The Rural District Council are to erect as a first instalment—37 Houses, namely :—
Hanbury—5. Rolleston—2. Stretton—8.
Tatenhill—2. Tutbury—20.

OVERCROWDING.

1. *Extent.* Some 21 cases of serious overcrowding.
2. *Cause.* Shortage of working class houses.
3. *Measures taken, etc.* Council are to build houses.
4. *Principal Cases of overcrowding dealt with during the year.* 21 cases.

Eight cases dealt with, the remainder waiting until houses are built.

UNFITNESS OF HOUSES.

1. *Difficulties in Remedying Unfitness.*
Excessive cost of Building Materials and labour.
2. *Condition as regards Closet Accommodation and Measures taken, etc.*

The Closets generally are in a bad state of repair.
The remarks in No. 1 query apply.

FACTORY AND WORKSHOPS ACT, 1901.

The Factories and Workshops were kept under supervision, and their sanitary condition is satisfactory.

I append a statement of the work done by the Sanitary Inspector, and the Statistical Table required by the Local Government Board.

I beg to remain, Gentlemen,

Your obedient Servant,

H. C. WOLFENDEN,

Medical Officer of Health.

CAUSES OF DEATH IN TUTBURY RURAL DISTRICT

1920

CAUSES OF DEATH.			Males.	Females.
<i>(Civilians only).</i>				
ALL CAUSES.			52	36
1	Enteric Fever	...		1
2	Small-pox	...		
3	Measles	...	2	
4	Scarlet Fever	...		
5	Whooping Cough	...	1	
6	Diphtheria and Croup	...		1
7	Influenza	...		
8	Erysipelas	...		
9	Pulmonary Tuberculosis	...	2	3
10	Tuberculous Meningitis	...		
11	Other Tuberculous Diseases	...	1	1
12	Cancer, Malignant Disease	...	5	2
13	Rheumatic Fever	...	1	
14	Meningitis	...	1	
15	Organic Heart Disease	...	4	6
16	Bronchitis	...	1	4
17	Pneumonia (all forms)	...	1	3
18	Other Respiratory Diseases...	...		
19	Diarrhœa, etc. (under 2 years)	...		
20	Appendicitis and Typhlitis	..		
21	Cirrhosis of Liver	...	1	1
21A	Alcoholism	...		
22	Nephritis and Bright's Disease	...	1	
23	Pneperal Fever	...		
24	Parturition, apart from Pueperal Fever...			1
25	Congenital Debility, etc.	...	5	1
26	Violence, apart from Suicide	...	3	
27	Suicide	...	1	
28	Other Defined Diseases	...	20	12
29	Causes ill-defined or unknown	...	2	
Special Causes (included above)				
	Cerebro-spinal Fever	...		
	Polionmyelitis	...		
Deaths of Infants under 1 year of age			11	4
" " " " Illegitimate			2	
TOTAL BIRTHS			93	105
Legitimate			86	100
Illegitimate			7	5
POPULATION for Births and Deaths			8,350	

Summary of Sanitary Work

*Done in the Nuisance Inspector's Department during the
year 1920, in the*

Rural District of TUTBURY.

		Inspection made	Defects found	Informal Notices by Inspector	Formal Notices by Authority	Nuisances abated after Notice by	
						Inspector	Authority
Dwelling-houses and Schools —							
Foul Conditions	..	5	5	5	..	5	..
Structural Defects	..	187	69	69	..	29	..
Overcrowding	..	21	..	3	..	3	..
Unfit for Habitation	..	25	25	..	..	..	..
Dairies, Milkshops and Cowsheds	..	127	5	5	..	4	..
Bakehouses	..	12	1	1	..	1	..
Slaughter-houses	..	10	..	..	..	..	..
Ashpits and Privies	..	2864	697	697	5	527	5
Deposits of Refuse and Manure	..	7	7	7	..	4	..
Water Closets	..	46	18	18	..	13	..
House Drainage —							
Defective Traps	..	4	4	4	..	2	..
No Disconnections	..	1	1	1	..	1	..
Other Faults	..	10	10	10	..	8	..
Water Supply	..	356	41	41	..	26	..
Pigsties	..	17	9	9	..	5	..
Other Nuisances	..	3	3	3	..	2	..
TOTALS		3695	895	873	5	630	5

Samples of Water taken for Analysis	..	..	..	7
.. .. condemned as unfit for use..	..	..	..	6

Precautions against Infectious Disease.

Lots of Infected Bedding disinfected or destroyed	..	..	17
Houses disinfected after Infectious Disease	..	..	17

(Signed) FRANK RIST,

Inspector of Nuisances.

January 19th, 1921.

